

GOVERNMENT OF ANDHRA PRADESH  
ABSTRACT

Major Irrigation- "Modernization of Yeleru Irrigation System"-Administrative approval for Rs. 138.00 Crores-Accorded – Orders –Issued.

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IRRIGATION & CAD(Maj.Irr.VII(I)DEPARTMENT

G.O.Rt.No.569

Dated:24-7-2008

Read the following:-

- 1) From the ENC(I)Lr.No.ENC(I)/DCE/GDS/OT1/AEE1/YRP/07, dated 26/10/2007.
- 2) Govt.Memo.No.19585/M.aj.Irr.VII(1)/05, Dt.3-11-2007.
- 3) From the ENC(I)Lr.No.ENC(I)/DCE/GDS/OT1/Modernization Y.I.System/07, dated 12/11/2007.
- 4) ) Govt.I&CAD Dept.,Memo.No.19585/Maj.Irr.VII(1)/05, Dt.1-2-2008.
- 5) From the ENC(I)Lr.No.ENC(I)/DCE/GDS/OT1/AEE.I Modernization Y.I.System/07,dated 11/3/2008.

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ORDER:-

The ENC(I) has informed that the Yeleru River takes off its origin in Sambarakonda hills of Chintapalli taluq of Visakhapatnam District and that the River after entering the plains at Yerravaram Bridge on NH-5 functions as an Irrigation System with open head channels consisting of 113 Nos. on left side and 112 Nos. on right side. The entire ayacut system has been irrigated as per "Kanchi Ramanna Pantulu Diary" under the above 225 open head channels.

2. The total area irrigated under this system was 44240 Ha(1,09,314Ac). An extent of 16,870 Ha (41,700 Ac) has been de-linked and attached to "GODAVARI DELTA SYSTEM" under Pithapuram Branch Channel. Some extent of ayacut under original system is being irrigated under Thimmaraju tank and along right side of Yeleru river upto Yerravaram bridge and pumping schemes at Somavaram(V) and Mamidada under Yeleru river. The balance ayacut of 20308 Ha (50,180 Ac) is the direct ayacut localized by number of existing open head channels situated along right side and left side of Yeleru River. The water is being drawn by turn system fixed according to "Kanchi Ramanna Panthulu Diary" formulated in the year 1854 by forming temporary cross bunds across the River at suitable places without any controlled regulator arrangements for the Distributory system. An extent of 17434 Acres of non-localized ayacut is being irrigated using water from Yeleru Project. Thus 12.95 TMC of water is utilized by the ryots for irrigating 67614 Acres of total ayacut.

3. The Committee formed to improve the Yeleru River System after detailed discussions recommended to improve Yeleru River System to carry 75,000 c/s of Flood discharge against Yeleru Project maximum flood discharge of 2,85,000 cusecs. Accordingly, the Engineer-InChief (Irrigation) has formulated the modernization proposals of Yeleru River System.

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4. The total estimated cost of Modernization of Yeleru Irrigation System as reported by the ENC(I) based on SSR 2007-2008 is Rs.138.00 cores as shown below:-

i) .Modernization of Yeleru Reservoir Project (Head works)	;	Rs. 807.62 lakhs
ii).Modernization of Yeleru Irrigation & Drainage System	;	Rs.11646.56 lakhs
iii).Moderrnization of Canal System under Thimmaraju Tank	;	Rs. 303.90 lakhs
iv)Other L.S.Provisions and indirect charges.	;	Rs. 1041.92 lakhs
Total:		Rs. 13800.00 lakhs

5. Government after careful examination hereby accord administrative approval for Rs. 138.00 Crores(Rupees One hundred and thirty eight crores only) for the work "Modernization of Yeleru Irrigation System"-

6.. The amount sanctioned in para 5 shall be debited to the Head of Account "4701-01-G.H.11 Normal State Plan -116 Y.R.S.

7. This order issues with the concurrence of the Finance(W&P)Department vide their U.O.No.2877/F7(1)/08,Dt.28-6-2008.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRAESH)

**SUTIRTHA BHATTACHARYA,  
SECRETARY TO GOVERNMENT(PROJECTS)**

To

To

The Engineer-in-Chief(Irrigation),  
Hyderabad.

The Accountant General, Andhra Pradesh.Hyderabad.

The Director of Works Accounts, Hyderabad.

Copy to the Finance(W&P) Department.

Sf/Sc.

//FORWARDED BY ORDER//

SECTION OFFICER.